

## ARG80147 Human Resistin ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG80147-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80147-002	Standard (Lyophilized)	3 X 1.5 ng/vial	4°C
ARG80147-003	Standard diluent buffer	20 ml	4°C
ARG80147-004	Antibody conjugate concentrate	400 µl	4°C
ARG80147-005	Antibody diluent buffer	16 ml	4°C
ARG80147-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80147-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80147-008	20X Wash buffer	50 ml	4°C
ARG80147-009	TMB substrate	12ml	4°C (Protect from light)
ARG80147-010	STOP solution	12ml	4°C
ARG80147-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG80147 Human Resistin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Resistin in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Human RELM- beta mouse resistin
Target Name	Resistin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	8 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl

Precision	CV:
Alternate Names	C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted protein A12-alpha-like 2; XCP1; Resistin; Adipose tissue-specific secretory factor; FIZZ3; RETN1; ADSF; Cysteine-rich secreted protein FIZZ3; RSTN

## Application Instructions

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Assay Time	4 hours
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## Properties

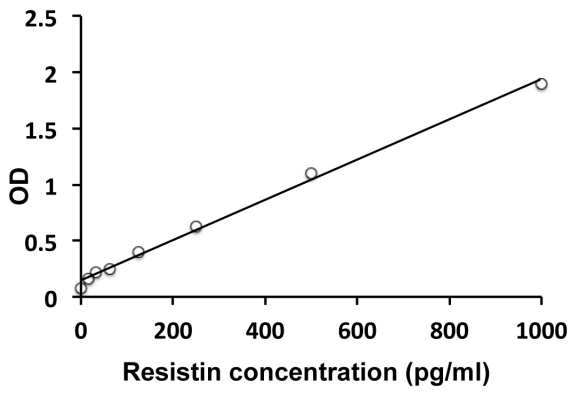
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Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 56729 Human</a> <a href="#">Swiss-port # Q9HD89 Human</a>
Gene Symbol	RETN
Gene Full Name	resistin
Background	This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2010]
Highlight	Related products: <a href="#">Resistin antibodies</a> ; <a href="#">Resistin ELISA Kits</a> ; Related news: <a href="#">A new role of fat – factory of circulating miRNAs</a>
Resrarch Area	Cell Biology and Cellular Response kit; Metabolism kit; Signaling Transduction kit



ARG80147 Human Resistin ELISA Kit standard curve image

ARG80147 Human Resistin ELISA Kit results of a typical standard run with optical density reading at 450 nm.